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Reply Under 37 CFR 116
Expedited Procedure
Technology Center 1700

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re United States Patent Application of:

Applicants: HENDRIX, Bryan C. et al.

Application No.: 10/803,750

Date Filed: March 18, 2004

Title: **CHEMICAL VAPOR
DEPOSITION OF HIGH
CONDUCTIVITY, ADHERENT
THIN FILMS OF RUTHENIUM**

Docket No.: 2771-696
(ATMI-696)

Conf. No.: 6889

Art Unit: 1762

Examiner: Stouffer, Kelly M

Customer
No.: **25559**

FACSIMILE TRANSMISSION CERTIFICATE

ATTN: Examiner Eric Fuller

Fax No. (571) 273-8300

I hereby certify that this document together with the article cited herein, is being filed in the United States Patent and Trademark Office, via facsimile transmission addressed to Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, and transmitted on January 8, 2007 to United States Patent and Trademark Office facsimile transmission number (571) 273-8300.

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Number of Pages

Steven J. Hultquist

January 8, 2007

Date

**RESPONSE TO NOVEMBER 7, 2006 OFFICE ACTION IN U.S. PATENT APPLICATION NO.
10/803,750**

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

This responds to the November 7, 2006 Office Action in the above-identified application. Please enter the following amendment and remarks, wherein the Amendments to the Claims begin on page 2, and the Remarks begin on page 13.